

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 12/19/2014

HMS
TLN

Instrument Serial Number: 010502 As of 19-Dec-14

Start Date	End Date	Agency Name
17-Dec-14		Loudoun County SO
02-Dec-14	17-Dec-14	DFS Central Lab
25-Jun-14	02-Dec-14	Northumberland County SO
10-Jun-14	25-Jun-14	DFS Central Lab
16-Nov-11	10-Jun-14	Petersburg PD
09-Nov-11	16-Nov-11	DFS Central Lab
18-Dec-08	09-Nov-11	Petersburg PD
19-May-08	18-Dec-08	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
12/17/2013 To 12/17/2014

HMS
TLN

Instrument Serial Number: 010502

As of 19-Dec-14

Maintenance Date	Certification Date	Technician Initials	Remarks
17-Dec-14	04-Dec-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
04-Dec-14	04-Dec-14	SED (24178)	CERTIFIED.
19-Jun-14	19-Jun-14	MMB (26417)	CERTIFIED.
26-Dec-13	26-Dec-13	HMS (18910)	REPLACED PRINTER RIBBON, CERTIFIED

INTOX EC/IR II
Quality Assurance Worksheet

KMS
TL

Instrument Serial Number 010502 Worksheet Start Date 12/17/2014
Location Loudoun County Jail
Address 42035 Loudoun Center Place, Leesburg, VA 20175
DFS Technician Heather Stanton License No. 18910
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 753 Reference Barometer (mm HG) 752
Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.304
0.300	0.297	0.288	0.305	Sample 2	0.303
Precision		sample min	sample max	Sample 3	0.303
0.001		0.303	0.304		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.099	0.096	0.102	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

Dry gas standard Lot No. (with tank no.) AG425201-19

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010502

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath n Starch

Date

12/19/14

Issuing Analyst

JPD

Date

12/19/14

KNB
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010502 Test Number: 877

Test Date: 12/17/2014 Test Time: 13:50 EST

Dry Gas Target: 0.297

Lot Number: AG428003-11 Exp Date: 10/07/2016

Tank Pressure: 120 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:50
CHK	0.304	13:51
BLK	0.000	13:53
CHK	0.303	13:54
BLK	0.000	13:55
CHK	0.303	13:56

Test Status: *Success*

Calibration CRC: C5BC74FA

AMS
TL✓

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010502 Test Number: 878

Test Date: 12/17/2014 Test Time: 14:01 EST

Dry Gas Target: 0.099

Lot Number: AG425201-19 Exp Date: 09/09/2016

Tank Pressure: 1115 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:01
CHK	0.100	14:02
BLK	0.000	14:04
CHK	0.100	14:04
BLK	0.000	14:06
CHK	0.100	14:06

Test Status: *Success*

Calibration CRC: C5BC74FA

LMG
TLN




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 12/17/2014
TEST EQUIPMENT NUMBER 010502		

RESULTS: TIME SAMPLE TAKEN 14:14 EST
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE

FOR COURT



IntoxNet MIS Report

Report Generated 18 Dec 2014 at 15:26

IMS
TLN

Test Results

Instrument Serial Number 010502

Test # 000879 Subject Test

Test Location 1 Department of
Test Date 17 Dec 2014

Test Location 2 Forensic Science
Test Time 14:08
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 17 Dec 2014 End Time 14:15

Result Time 14:14

Result Date 17 Dec 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:08

Data Type BLK

Sample Value 0.000

Sample Time 14:09

Data Type CHK

Sample Value 0.100

Sample Time 14:10

Data Type BLK

Sample Value 0.000

Sample Time 14:11

Data Type SUBJ

Sample Value 0.000

Sample Time 14:12

Data Type BLK

Sample Value 0.000

Sample Time 14:13

Data Type SUBJ

Sample Value 0.000

Sample Time 14:14

Data Type BLK

Sample Value 0.000

Sample Time 14:15

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG425201-19

Standard Expiration Date 09/09/2016

Tank Pressure 1115

Barometric Pressure 752 mmHg

Blow Sample Number 1 Blow Duration 3.32 sec

Blow Volume 1773 cc

End-of-Blow Time 14:12

Blow Sample Number 2 Blow Duration 3.26 sec

Blow Volume 1759 cc

End-of-Blow Time 14:14

Tamper Evident Stamp 5408dacb

Test Status Code 0

Test Status Success